



AF/1632/
 PATENT
 er No. 22 852

Customer No. 22,852

Attorney Docket No. 09641.0010-00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Austin SMITH et al.

Serial No.: 09/786,817

Filed: March 9, 2001

For: PROPAGATION AND/OR
DERIVATION OF EMBRYONIC
STEM CELLS

Group Art Unit: 1632

Examiner: Michael Wilson

Confirmation No.: 6701

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Services under 37 C.F.R. § 1.8 on October 18, 2004 and is addressed to the Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450


Rachel Venturi

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

REPLY TO FINAL OFFICE ACTION

In reply to the Office Action mailed May 18, 2004, the period for response having been extended to October 18, 2004 by a request for extension of 2 months and fee payment filed concurrently herewith, please amend the above-identified application as follows:

Amendments to the Drawings are included in attached Figures 1-8 (sheets 1-9). The amendments are discussed in this paper.

Remarks/Arguments follow the amendment sections of this paper.

Attachments to this amendment include:

Formal Drawings (9 sheets)

Charriere et al., Abstract from NCBI, sample GSM26334

Abstract from Physiology Image Gallery

Niwa et al., Genes and Development, 12(13): 2048-2060 (1998) .

WO 94/24301